

Message

From: Praskins, Wayne [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F47BC0A2C2E42A98347D59CD1A98B19-WPRASKIN]
Sent: 7/21/2020 9:11:23 PM
To: Walker, Stuart [Walker.Stuart@epa.gov]
Subject: HPNS
Attachments: WP BPRG_RESRAD Comparison.xlsx

Stuart –

I'll call you about 6 ET.

To try to make sense of things, I assembled a spreadsheet summarizing the current Hunters Point RGs, PRGs from the online calculator, and Fred's recent calculations.

- Do these values look right to you?
- The default BPRG calculator ingestion PRGs are an order of magnitude or more lower than the current Hunters Point RGs
- The new external exposure PRGs calculated by ORNL (assuming only floor and lower walls are contaminated, center receptor) are higher than most of the current RGs (Am-241, Pu-239, Ra-226, Sr-90, Th-232, U-235).
- Is the center receptor the best ORNL scenario to use?
- Is it correct that the ORNL External Exposure PRGs for radionuclides allowed to decay (Cs-137, Co-60, Eu-152, Eu-154, H-3, Sr-90) will increase?

I also need to put into writing the reasons EPA will not support the use of RESRAD at Hunters Point. Let's discuss.

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